

What is claimed is:

1. A tire comprising a pair of left and right bead parts, a bead filler and a carcass layer which are provided at an outside part in a tire radius direction of the above bead part, a tread part provided at an outside part in a tire radius direction of the above carcass layer, a pair of side wall parts provided at left and right sides of the above tread part and a rubber-reinforcing layer provided at the above side wall part, wherein a rubber composition constituting the bead filler described above contains in a rubber component, 50 mass % or more of a conjugate diene base polymer which has a vinyl bonding amount of 25 % or more and a weight average molecular weight (Mw) of 200,000 to 900,000 and in which a molecular weight distribution (Mw/Mn) shown by a ratio of a weight average molecular weight (Mw) to a number average molecular weight (Mn) is 1 to 4; and the rubber composition contains a resin and a curing agent therefor in a total amount of 3 mass parts or more per 100 mass parts of the rubber and has an elastic modulus of 5 to 20 MPa in 100 % elongation at 25°C and a dynamic elastic modulus of 10.5 MPa or less at a room temperature.

2. A tire comprising a pair of left and right bead parts, a bead filler and a carcass layer which are

provided at an outside part in a tire radius direction of the above bead part, a tread part provided at an outside part in a tire radius direction of the above carcass layer, a pair of side wall parts provided at left and right sides of the above tread part and a rubber-reinforcing layer provided at the above side wall part, wherein a rubber composition constituting the rubber-reinforcing layer provided at the side wall part described above in a maximum thickness of 6 to 13 mm contains in a rubber component, 50 mass % or more of a conjugate diene base polymer which has a vinyl bonding amount of 25 % or more and a weight average molecular weight (Mw) of 200,000 to 900,000 and in which a molecular weight distribution (Mw/Mn) shown by a ratio of a weight average molecular weight (Mw) to a number average molecular weight (Mn) is 1 to 4; and the rubber composition contains a resin and a curing agent therefor in a total amount of 3 mass parts or more per 100 mass parts of the rubber and has an elastic modulus of 5 to 20 MPa in 100 % elongation at 25°C and a dynamic elastic modulus of 10.5 MPa or less at a room temperature.

3. A tire comprising a pair of left and right bead parts, a bead filler and a carcass layer which are provided at an outside part in a tire radius direction of

the above bead part, a tread part provided at an outside part in a tire radius direction of the above carcass layer, a pair of side wall parts provided at left and right sides of the above tread part and a rubber-reinforcing layer provided at the above side wall part, wherein both of a rubber composition constituting the bead filler described above and a rubber composition constituting the rubber-reinforcing layer provided at the side wall part described above in a maximum thickness of 6 to 13 mm contain in a rubber component, 50 mass % or more of a conjugate diene base polymer which has a vinyl bonding amount of 25 % or more and a weight average molecular weight (Mw) of 200,000 to 900,000 and in which a molecular weight distribution (Mw/Mn) shown by a ratio of a weight average molecular weight (Mw) to a number average molecular weight (Mn) is 1 to 4; and the rubber composition contains a resin and a curing agent therefor in a total amount of 3 mass parts or more per 100 mass parts of the rubber and has an elastic modulus of 5 to 20 MPa in 100 % elongation at 25°C and a dynamic elastic modulus of 10.5 MPa or less at a room temperature.

4. The tire as described in claim 1, 2 or 3, wherein the resin described above is a phenol base resin.